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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of

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Application Number	10/800768
Filing Date	03/15/04
First Named Inventor	G. GLENN HENRY
Group Art Unit	2134
Examiner Name	MORSE, GREGORY ALLAN
Attorney Docket Number	CNTP 2070

			U.S. PATENT	DOCUMENTS	
Examiner Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
	Number-Kind Code ^{2(# krawn)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figure: Appear	
W		20030039354	02-27-2003	Kimble et al.	·
		4316055	02-16-1982	Feistel, Horst	
		5673319	09-30-1997	Bellare et al.	
		5870470	02-09-1999	Johnson et al.	
T		6301362	10-09-2001	Matyas, Jr. et al.	
		5666411	09-09-1997	McCarty, Johnnie C.	
PO		4633388	12-30-1986	Chiu, Ming-Yee	
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ^{5 (f known)}	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	١٠
1.8	AA	EP1298518A2	04-02-2003	Tokyo Shibaura Electric		
7	AB	EP1202150A2	05-02-2002	Tokyo Shibaura Electric		
DO	AC	DE3432721A1 (English-language version of the search report or action which indicates the degree of relevance found by the foreign office is attached.)	03-06-1986	Hahn, Ruediger		
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST .3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/	-10			Application Number	10/800768
INFORM	IATION DISC	LOS	URE	Filing Date	03/15/04
STATE	MENT BY API	PLIC	ANT	First Named Inventor	G. GLENN HENRY
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary		Group Art Unit	2134	
(use as	s many sheets as ne	cessary	1	Examiner Name	MORSE, GREGORY ALLAN
Sheet	2 .	of	2	Attorney Docket Number	CNTR.2070

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposlum, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. "IBM PCI Cryptographic Coprocessor CCA Basic Services Reference and Guide for IBM 4758 Models 002 and 023 with Release 2.40," IBM, September 2001, XP002291430	T
"IBM PCI Cryptographic Coprocessor CCA Basic Services Reference and Guide for IBM 4758 Models 002 and 023 with Release 2.40," IBM, September 2001, XP002291430	Т
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Substitute for form 144920F	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary Sheet 1 of 2		Application Number	10/800768		
INFORM	ATION DIS	CLOS	URE	Filing Date	03/15/04	
STATEMENT BY APPLICANT (use as many sheets as necessary	ANT	First Named Inventor	G. Glenn Henry			
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Sheet	1	of	2	Attorney Docket Number	CNTR.2070	

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INFORM	ATION DISC	LOS	JRE	Filing Date	03/15/04
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary Sheet 2 of 2	ANT	First Named Inventor	G. Glenn Henry		
	Group Art Unit	2134			
	Examiner Name	GREGORY ALLAN MORSE			
Sheet	2	of	2	Attorney Docket Number	CNTR.2070

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
8	ВА	SCHNEIER: "Applied Cryptography." 1996. John Wiley & Sons, New York, US. XP002341498. Pages 30-31, Pages 189- 211, Pages 446-459.	
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INFORM	ATION DIS	CLOSI	JRE		Filing Date	03/15/04		
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Sheet 1 of 2				·	Attorney Docket Number	CNTR.2070		

	U.S. PATENT DOCUMENTS										
Examiner Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures						
Initials*	No.	Number-Kind Code ^{2(# known)}	MM-DD-YYYY	Applicant of Cited Document	Appear						
20		4250546	02-10-1981	Boney et al.							
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	FOREIGN PATENT DOCUMENTS										
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	Τ6					
Initials* No.	Country Code ³ - Number ⁴ - Kind Code ^{5 (Finore)}	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear							
100	AA	WO0076119A1	12-14-2000	Daniel Z. Simon		_					
4	AB	EP0913767A2	05-06-1999	Moyer et al.		_					
	AC	JP57176457 (abstract)	10-29-1982	Kato Takeshi		\perp					
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Substitute for form 1449A/I	210			Application Number	10/800768	
INFORM	ATION DIS	CLOSUR	E	Filing Date	03/15/04	
	ENT BY A			First Named Inventor	G. Glenn Henry	
			•	Group Art Unit	2134	
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Sheet 2 of 2				Attorney Docket Number	CNTR.2070	

		NON PATENT LITERATURE DOCUMENTS	_
xaminer Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	ľ
600	ВА	SCHNEIER. "Applied Cryptography, Protocols, Algorithms and Source Code in C." 2nd edition 2.3 One Way Funtions Applied Cryptography. 18 October 1995. pages 29-31, 193. XP002224472.	L
$7\Box$	BB	RECHENBERG et al. "Informatik-Handbuch" INFORMATIK-HANDBUCH, 2002, XP0023666659. page 304 - page 324.	L
2	ВС	INSTITUTE FOR APPLIED INFORMATION PROCESSING AND COMMUNICATIONS, TU GRAZ: "Cryptographic Logic Unit /Crypto Unit Macrocell Webpages." CRYPTOGRAPHIC REDUCED INSTRUCTION SET PROCESSOR SMARTCARD, online 12 April 2000. XP00236660 Retrieved from the Internet: URL: http://web.archive.org/web/20000412010535 http://www.iaik.tu-graz.ac.at/Research/VLSI/CRISP/crisp.htm retrieved on 2008-02-07! page 8	
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Substitute for form 1449A/P	10			Application Number	10/800768		
INFORM	ATION DIS	SCLOSUI	RE	Filing Date	03/15/04		
STATEM	FNT BY	PPLICA	NT	First Named Inventor	G. Glenn Henry		
				Group Art Unit	2134		
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18		ULMANN,	B. "Designi Vol.	ing a NICE P . 23, No. 5. 2	rocessor." Mici 5 October 1999	oprocessors and Micro . Pages 257-264. XP0	systems, IP0 004321479	C Business Press LT ISSN: 0141-9331.	D. London, GB.	_
							 			
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Substitute for form 1449A/	P10			Application Number	10/800768	
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	MENT BY A			First Named Inventor	G. Glenn Henry	
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M	ВА	WU et al. "CryptoManiac: a fast flexible architecture for secure communication." Proceedings of the 28th. International Symposium on Computer Architecture. ISCA 2001. 06-30-2001 pages 104-113, XP010553867	<u> </u>
47	ВВ	GLADMAN, BRIAN. "A Specification for Rijndael, the AES Algorithm." Online. 03/13/2003. XP002376287	<u> </u>
	ВС	BACKHUS E. "AES in FPGAS Implementierung Des Advanced Encryption Standards in Hardware." Elektronik, WEKA Fachzeitschriftenverlag, Poing, DE. Vol. 52, no.8. 04/15/2003 pages 54-56, 58, 60. XP001160048	
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STATEM	ENT BY A	PPLICA	NT	First Named Inventor	G. Glenn Henry	
,				Group Art Unit	2134	
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Sheet	1	of	2	Attorney Docket Number	CNTR.2070	

	U.S. PATENT DOCUMENTS							
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PO	AA	WO0184769A	11-08-2001	Lindemann et al.		l				
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P	BA	TONG et al. "A system level implementation of Rijndael on a memory-slot based FPGA card." Field-Programmable Technology, 2002. (FPT). 16 December 2002 (2002-12-16), pages 102-109, XP010636515 ISBN: 0-7803-7574-2	
	ВВ	TAYLOR D E et al. "Dynamic Hardware Plugins: Exploiting Reconfigurable Hardware for High-Performance Programmable Routers." Computer Networks, Elsevier Science Publishers B.V., Amsterdam, NL, vol. 38, no. 3. 21 February 2002 pages 295-310. XP004333786, ISSN: 1389-1286	
800	вс	ELBIRT A J et al. "Instruction-Level Distributed Processing for Symmetric-Key Cryptography." Parallel and Distributed Processing Symposium. 2003. 22 April 2003. pages 78-87. XP010645610 ISBN: 0-7695-1926-1	
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90	1	MCKINNON et al. "A Configurable Middleware Framework with Multiple Quality of Service Properties for Small Embedded Systems." NETWORK COMPUTING AND APPLICATIONS, 2003. NCA 2003. SECOND IEEE INTERNATIONAL SYMPOSIUM ON 16-18 APRIL 2003, PISCATAWAY, NJ, USA IEEE, 16 APRIL 2003. Pages 197-204, XP010640251 ISBN: 0-7695-1938-5	
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12	AA	Dimond et al. "Application-specific Customisation of Multi-Threaded Soft Processors." Computers and Digital Techniques. IEEE Proceedings. Volume 153, Issue 3. 2 May 2006. Pages 173-180.	
8	AB	Anderson et al. "Cryptographic Processors - A Survey." Proceedings of the IEEE. Volume 94, Issue 2. Feb. 2006. Pages 357-369.	
	AC	Eberle et al. "Architectural Extensions for Elliptic Curve Cryptography over GF(2") on 8-bit Microprocessors." Application- Specific Systems. Architecture Processors. 2005. ASAP 2005. 16th IEEE International Conference on 23-25 July 2005. Pages 343-349.	
300	AD	KUHN, Markus G. "Cipher Instruction Search Attack on the Bus-Encryption Security Microcontroller DS5002FP." Computers, IEEE Transactions on Volume 47, Issue 10. Oct. 1998. Pages 1153-1157.	
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Substitute for form 1449A/PTO				Application Number	10800768	
INFORM	IATION DIS	CLOSU	RE	Filing Date	3/15/2004	
	MENT BY A			First Named Inventor	G. Glenn Henry	
				Group Art Unit	2134	
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Sheet	1	of	2	Attorney Docket Number	CNTR.2070	

			U.S. PATENT	DOCUMENTS	
Examiner Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*		MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
10		5633934	05-27-1997	John T. Hember	
1		4319079	03-09-1982	Robert M. Best	
		4888802	12-19-1989	Henry G. Cooney	
		4386234	05-31-1983	Ehrsam et al.	
F.D.	†	20020162026	10-31-2002	Neuman et al.	
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			First Named Inventor	G. Glenn Henry	
			Group Art Unit	2134	
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NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T				
VI		FISCHER et al. "Two Methods of Rijndael Implementation in Reconfigurable Hardware." Springer-verlag Berlin Heldelberg 2001. CHES 2001. LNCS 2162. pp 77-92.	_				
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²Applicant's unique citation designation number (optional).

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INFORM	ATION DISC	CLOSI	URE	Filing Date	3/15/2004	
STATEM	IENT BY AF	PLIC	ANT	First Named Inventor	G. Glenn Henry	
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			U.S. PATENT	DOCUMENTS		
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fnitials*	No.1	Number-Kind Code ^{2(# known)}	MM-DD-YYYY Applicant of Cited Document			Relevant Passages or Relevant Figures Appear
100		6983374	01-03-2006	Hashimoto et al.		
WY -		7073059	07-04-2006	Worely et al.		
		6006328	12-21-1999	Christopher Nathan Drake		
		7184549	02-27-2007	Sorimachi et al.		
		7124302	10-17-2006	Ginter et al.		
1		7088826	08-08-2006	Houlberg et al.		
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Examiner Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
initials*		Number-Kind Code ^{2(2 known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figure Appear
130		6789147	09-07-2004	Kessler et al.	
٣		6026490	02-15-2000	Johns-Vano et al.	
		5134713	07-28-1992	Miller et al.	
		20010050989	12-13-2001	Jabari Zakiya	
		20040047466	03-11-2004	Feldman et al.	
02	. 1	6246768	06-12-2001	Yong-Duk Kim	
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	G. Glenn Henry	First Named Inventor	NT	PLIC/	MENT BY API	STATEM	
	2134	Group Art Unit					
	Gregory Allan Morse	Examiner Name	(use as many sheets as necessary				
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120	AA	EP1215842	06-19-2002	Qi et al.		
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8		CN1309351A (US Patent 6983374 provided herewith as an English- Language Equivalent)	08-22-2001	Hashimoto et al.					
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				Group Art Unit	2134	
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Sheet 1 of 3		3	Attorney Docket Number	CNTR.2070		

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IXI		KiM, Ho Won et al. "Design and Implementation of a Private and Public Key Crypto Porcessor and its Application to a Security System." IEEE Transactions on Consumer Electronics. Vol. 50, No. 1, February 2004. Pages 214 - 224	$\frac{1}{1}$
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